Creative Enzymes®

sialate O-acetylesterase

Cat. No. EXWM-3481

Lot. No. (See product label)

Introduction

Description	Acts on free and glycosidically bound N-acetyl- or N-glycoloyl-neuraminic acid; acts mainly on the 4-O- and 9-O-acetyl groups. Also acts on some other O-acetyl esters, both cyclic and acyclic compounds, which are not sialic acids.
Synonyms	N-acetylneuraminate acetyltransferase; sialate 9(4)-O-acetylesterase; sialidase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.1.53
CAS No.	89400-31-7
Reaction	N-acetyl-O-acetylneuraminate + H2O = N-acetylneuraminate + acetate
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.